

FIG.3A

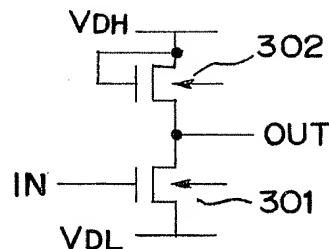


FIG.3B

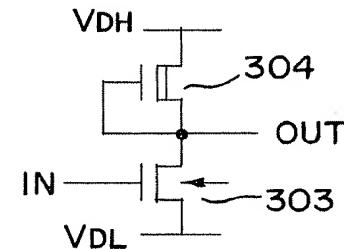


FIG.4A

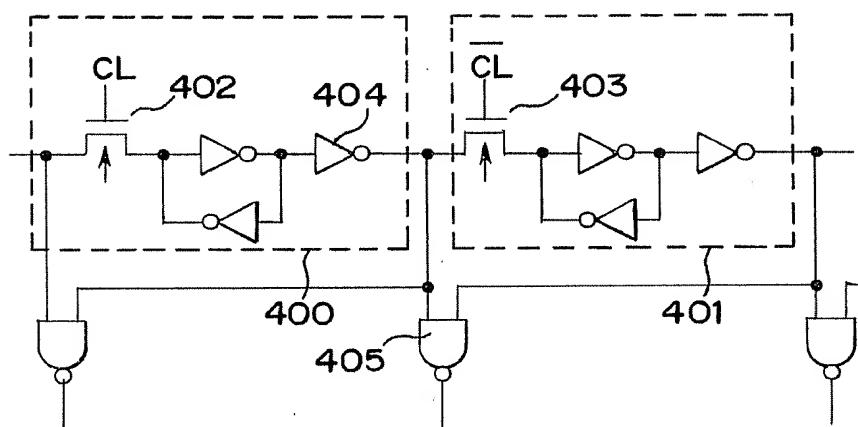
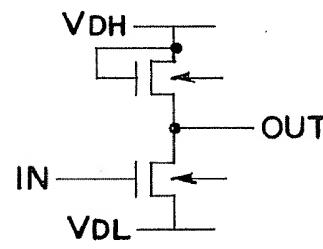


FIG.4B



or

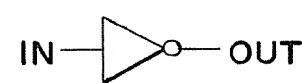
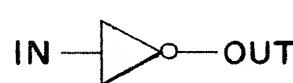
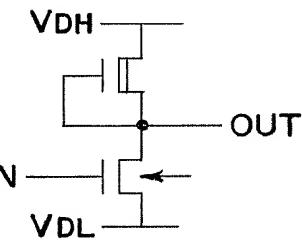


FIG.5A

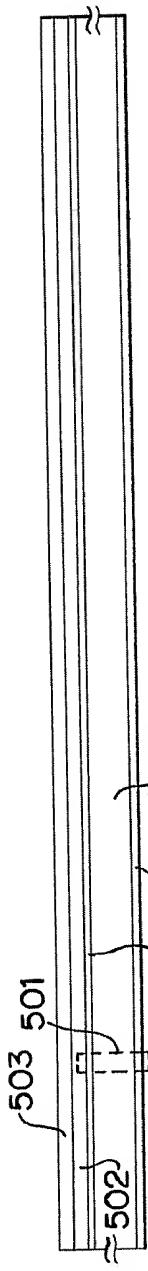


FIG.5B

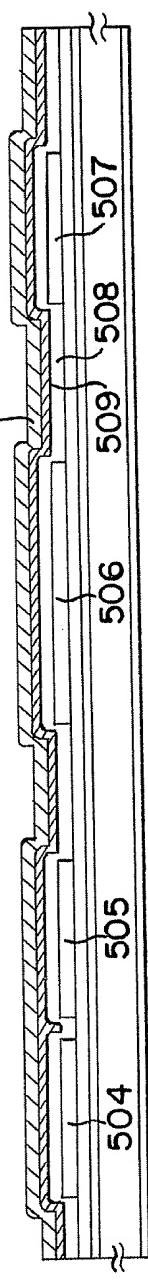


FIG.5C

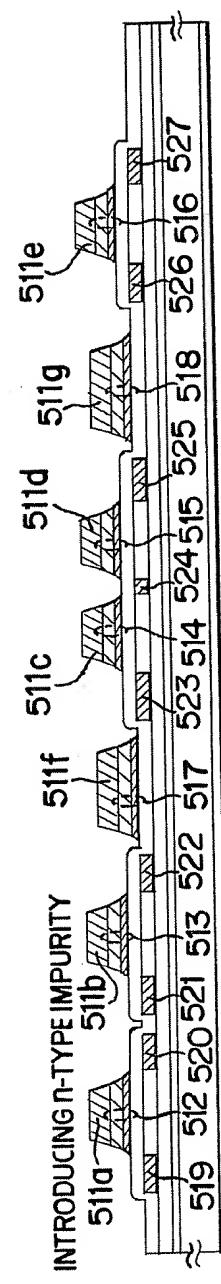


FIG.5D

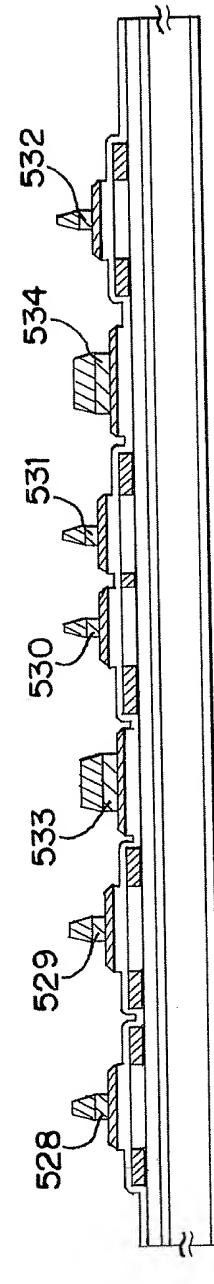
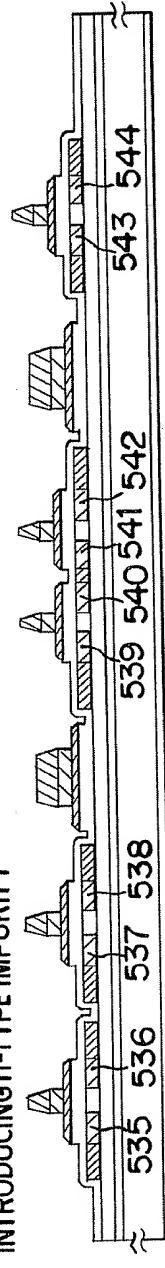
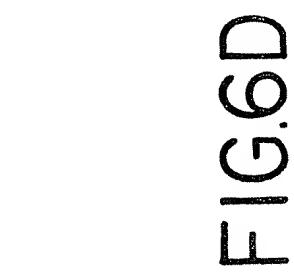
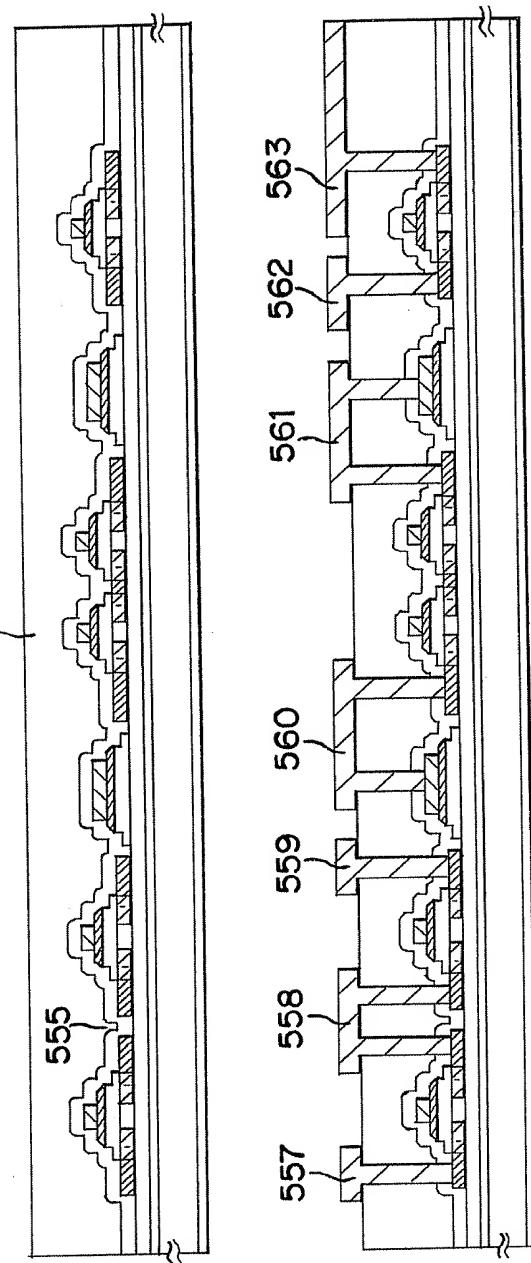
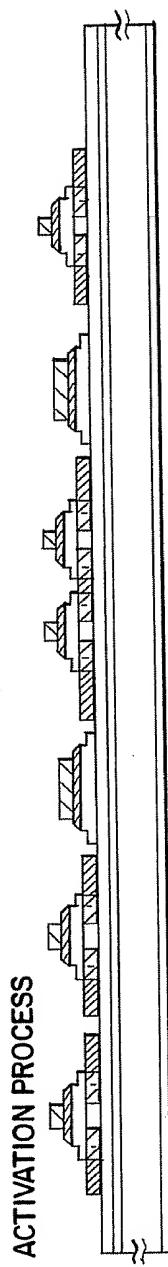
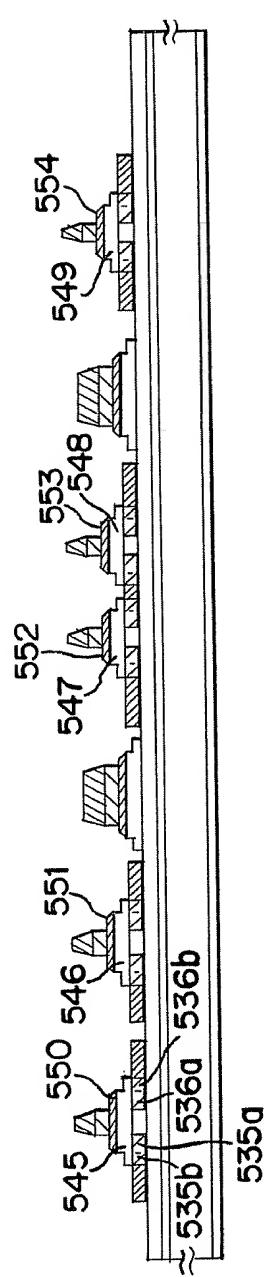


FIG.5E





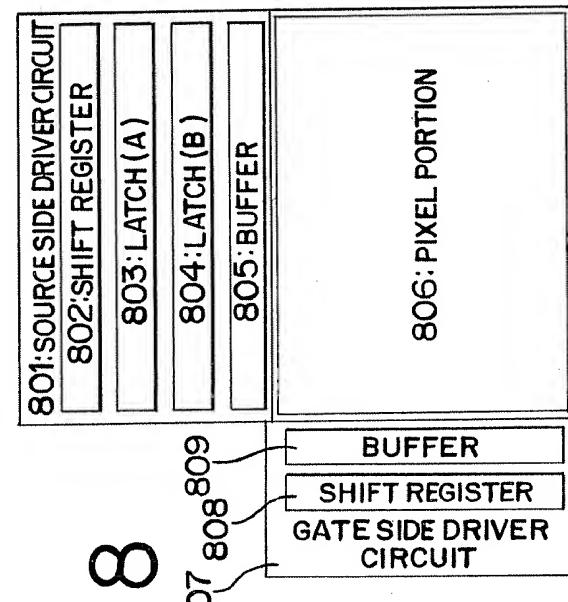
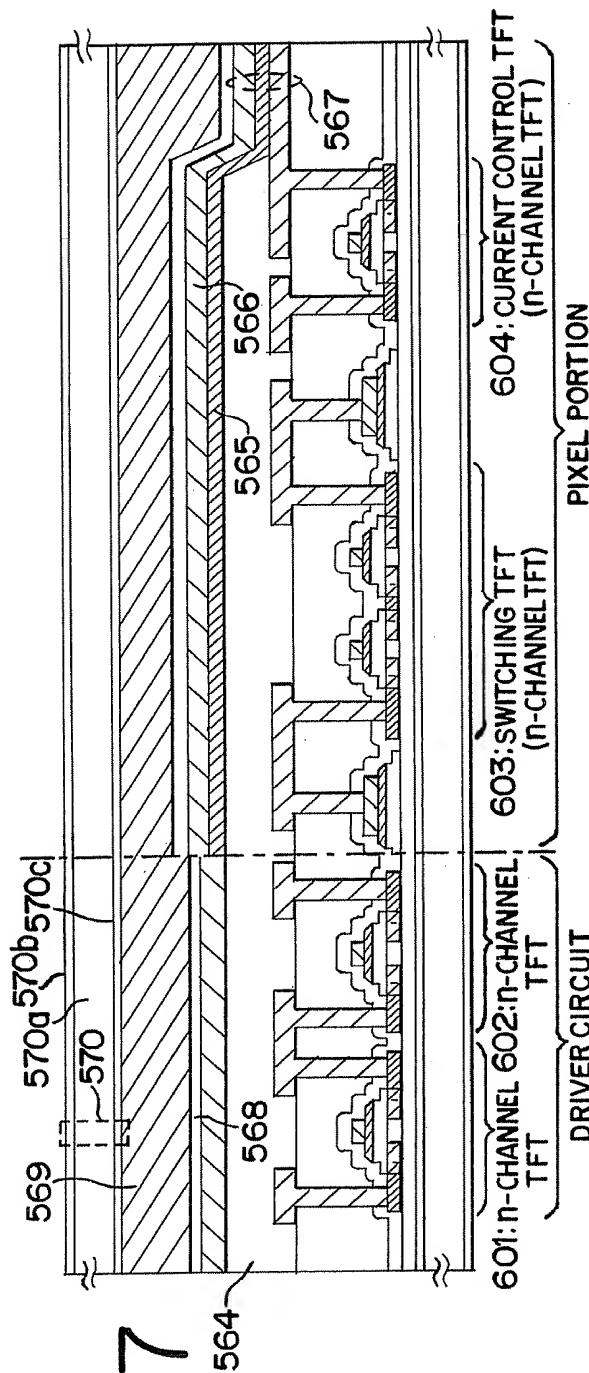


FIG. 9A

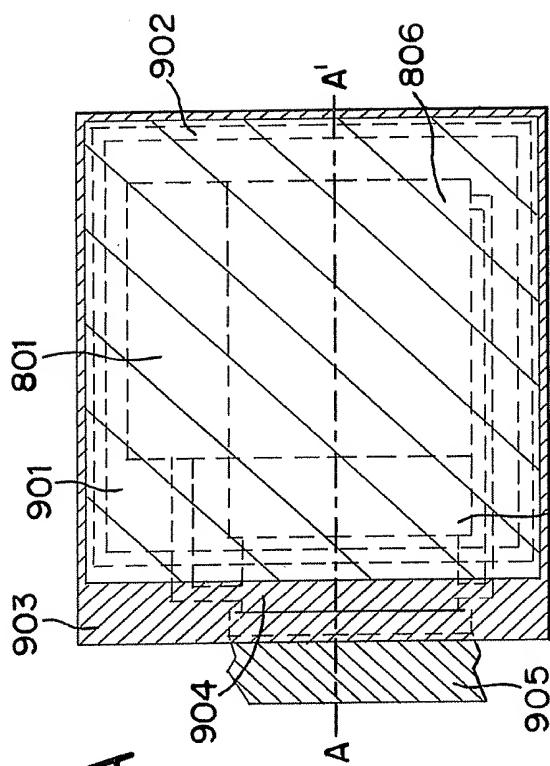
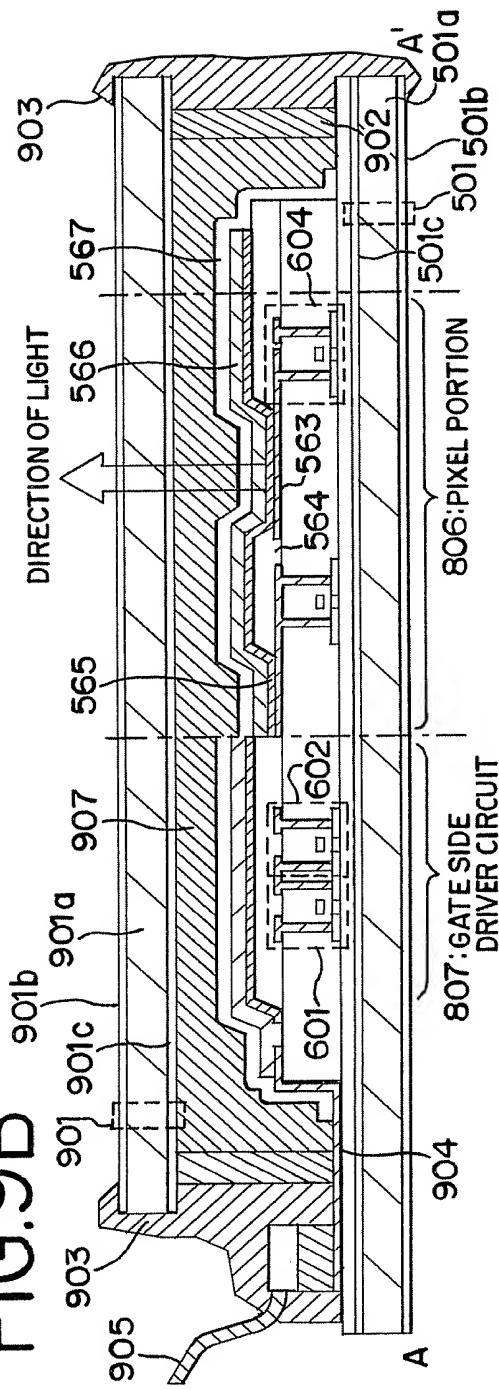


FIG. 9B



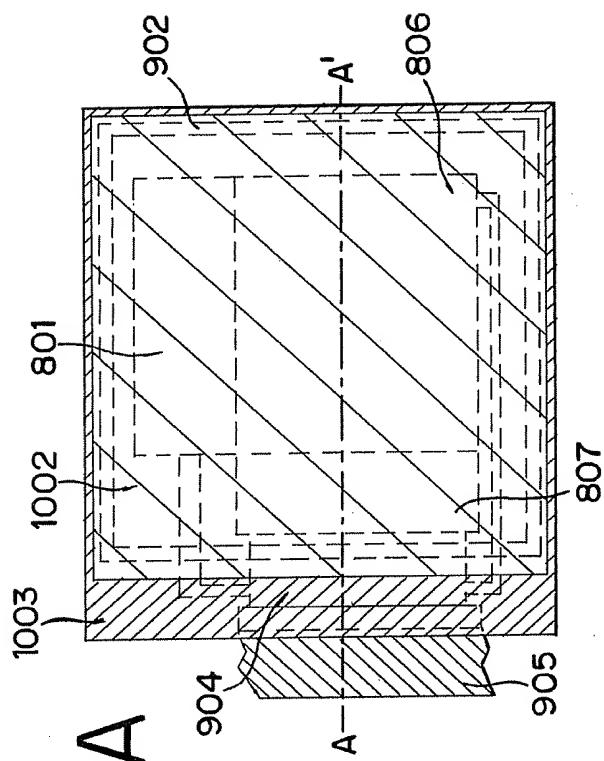


FIG. 10A

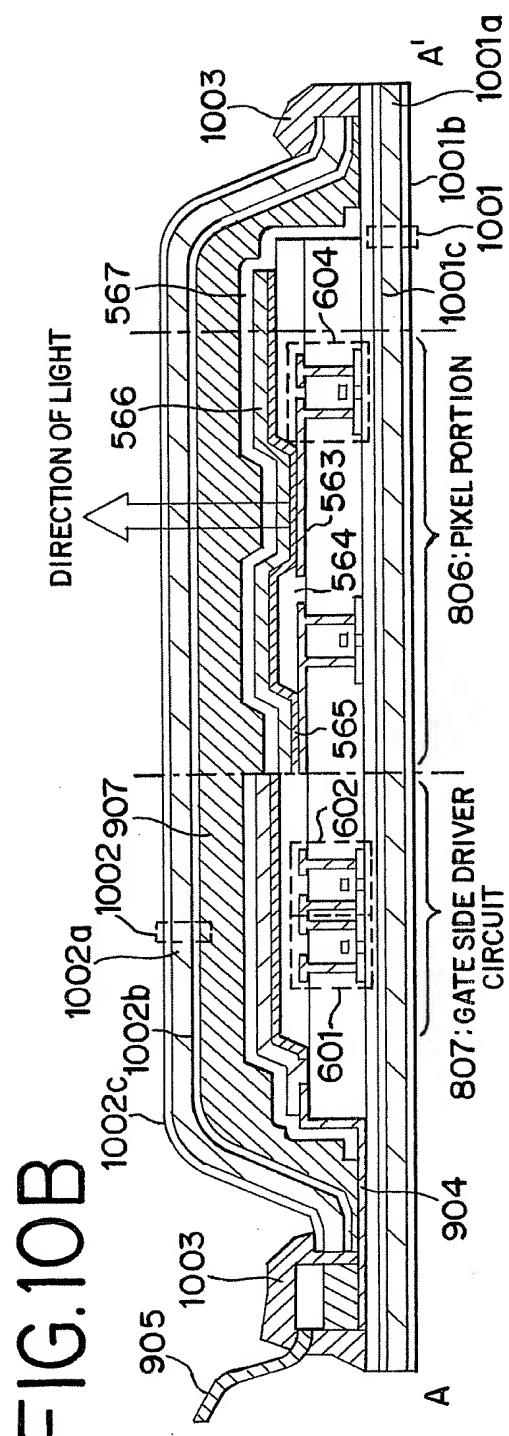


FIG. 10B

FIG.11A

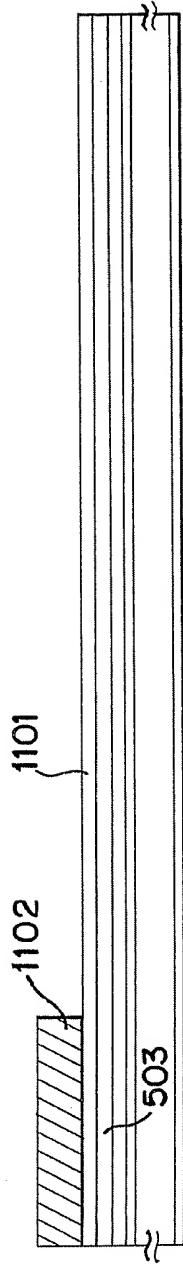


FIG.11B

INTRODUCING p-TYPE IMPURITY

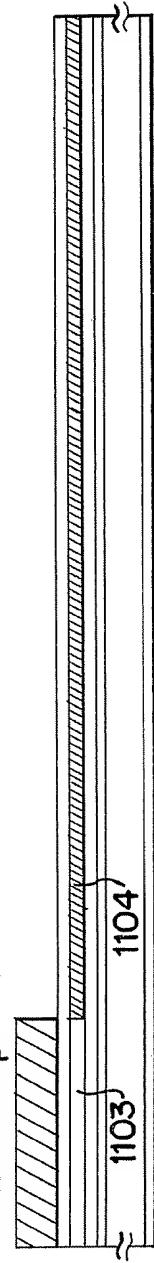


FIG.11C

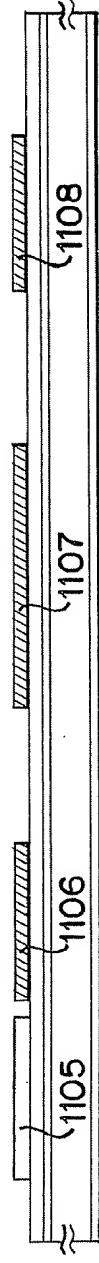


FIG.12

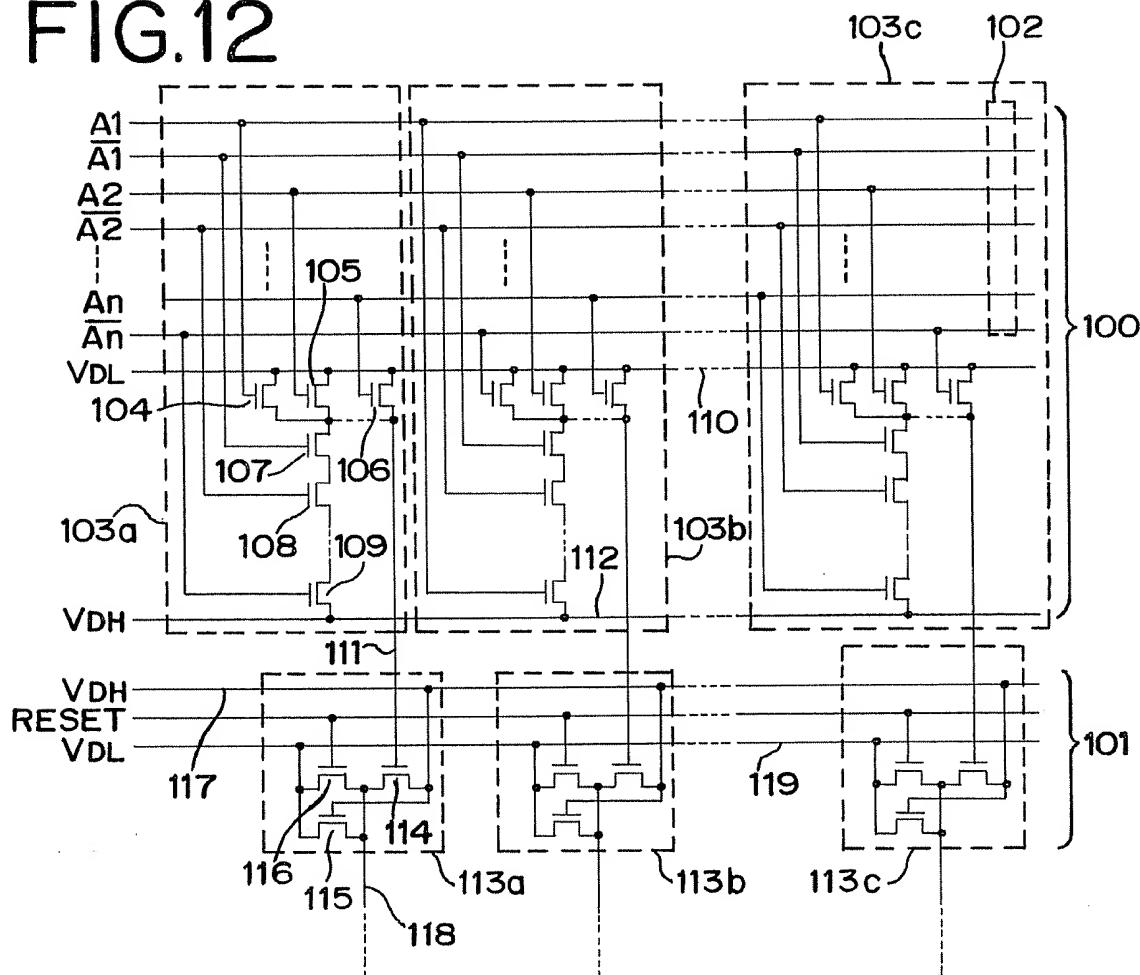


FIG.13

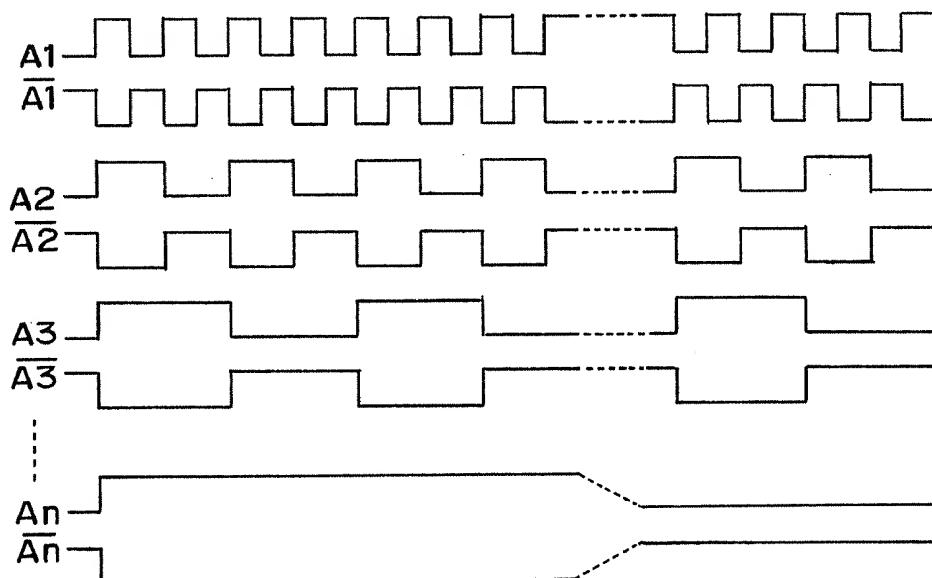


FIG.14

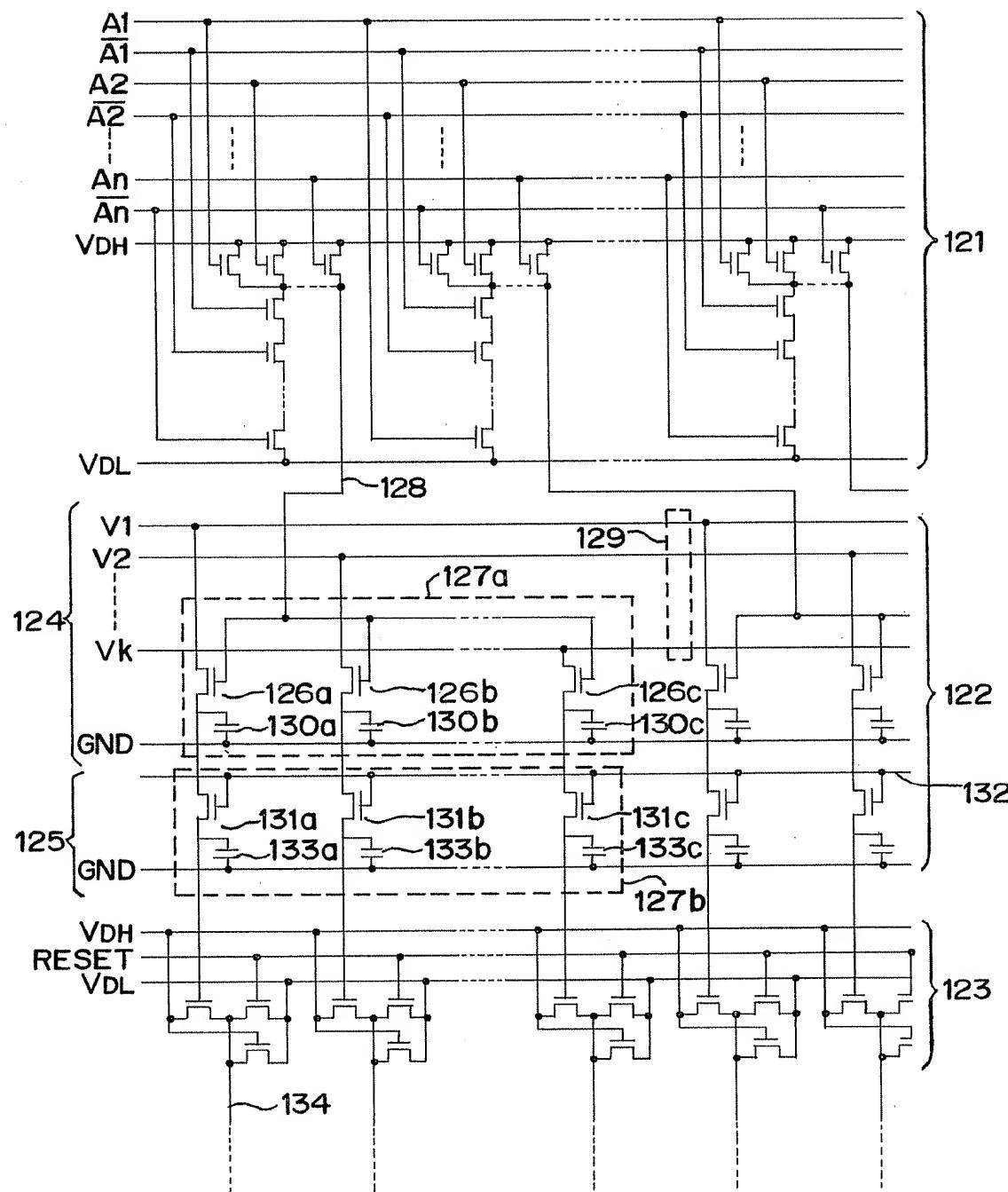


FIG.15

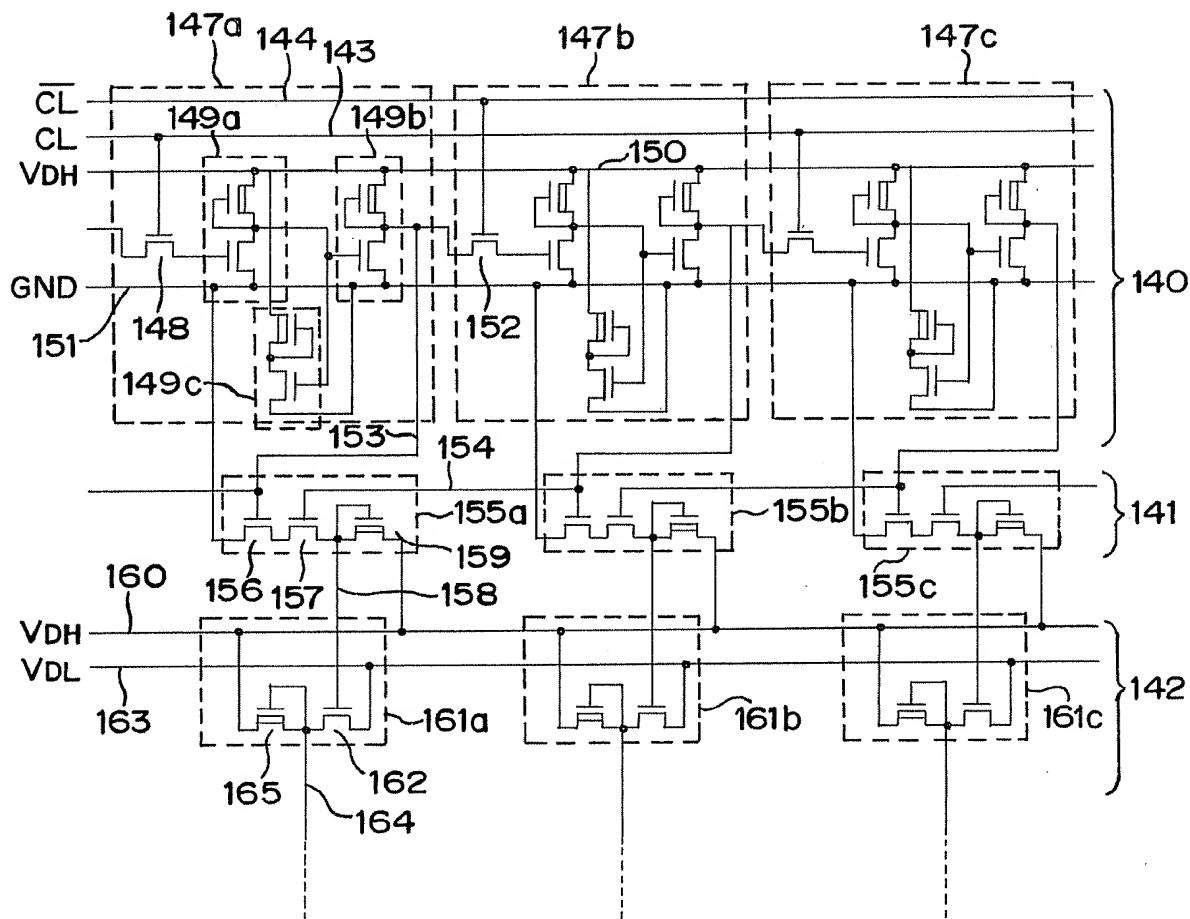


FIG. 16

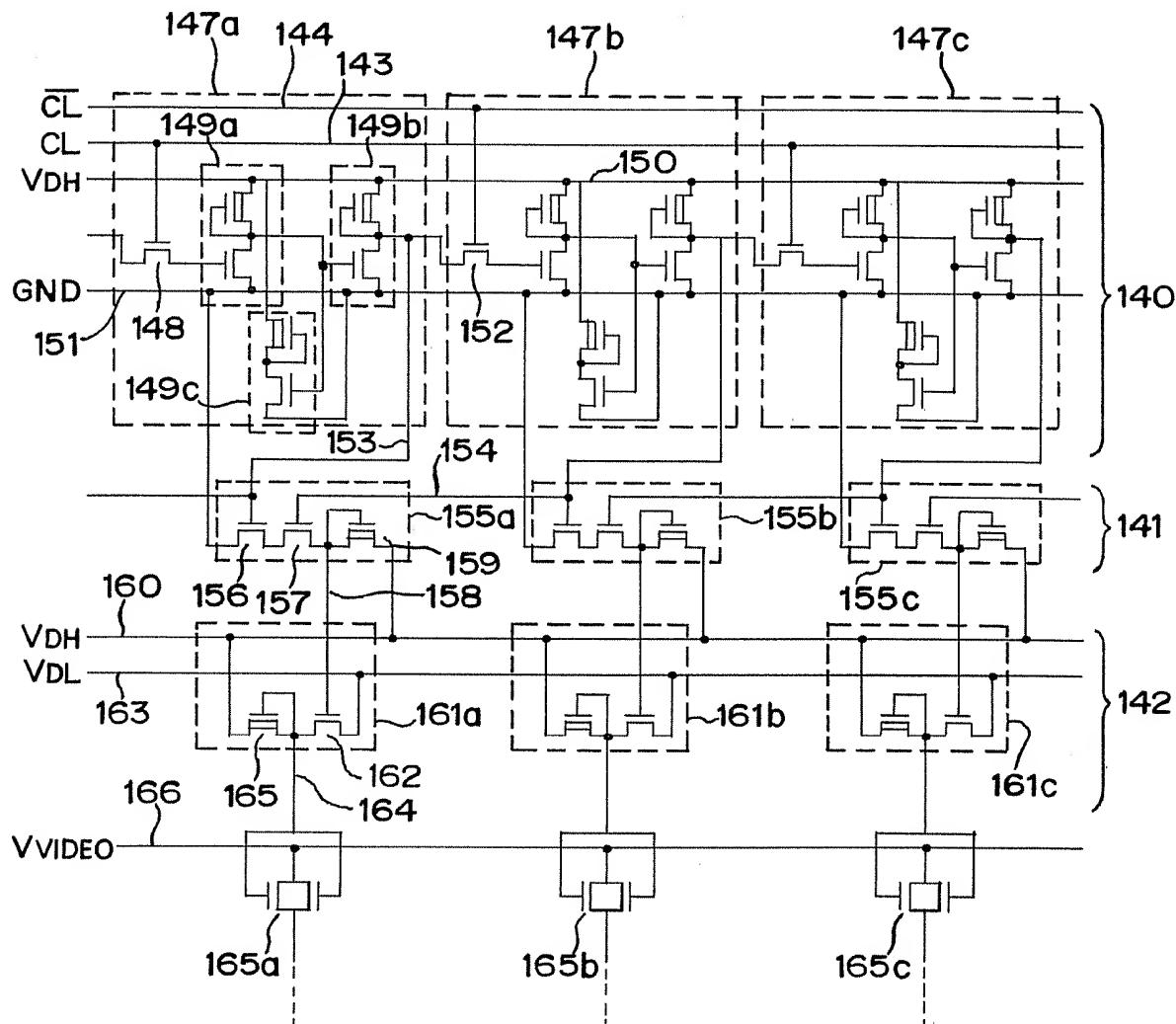


FIG.17A

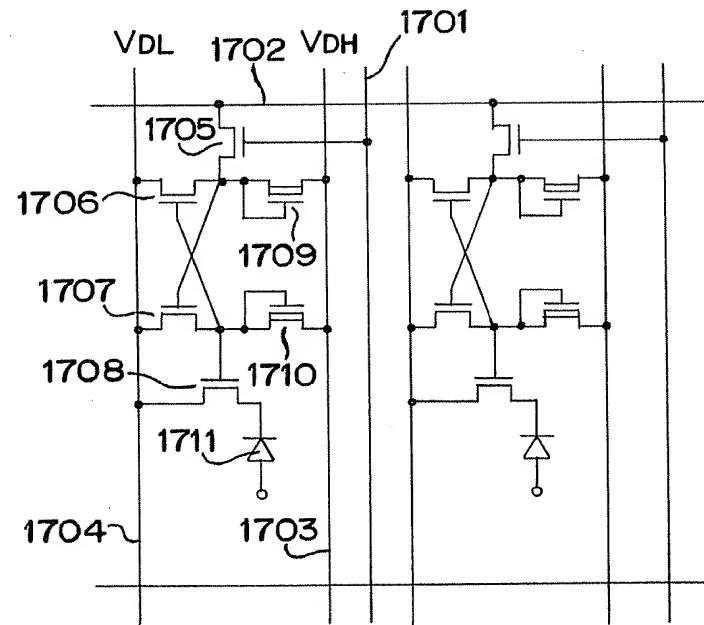


FIG.17B

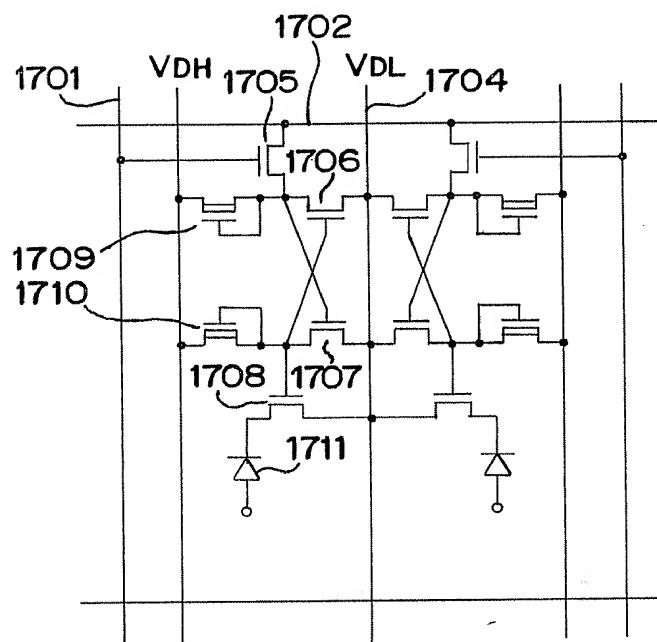


FIG.18A

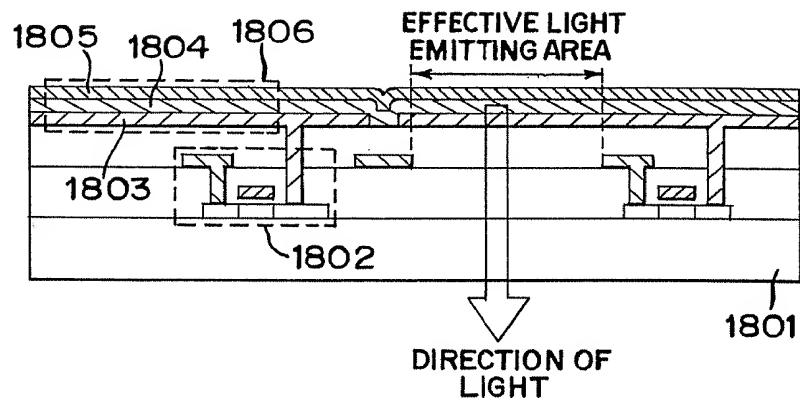


FIG.18B

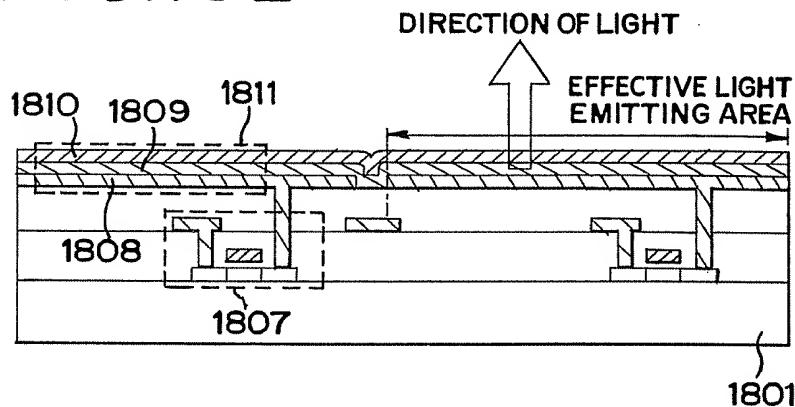


FIG.19A

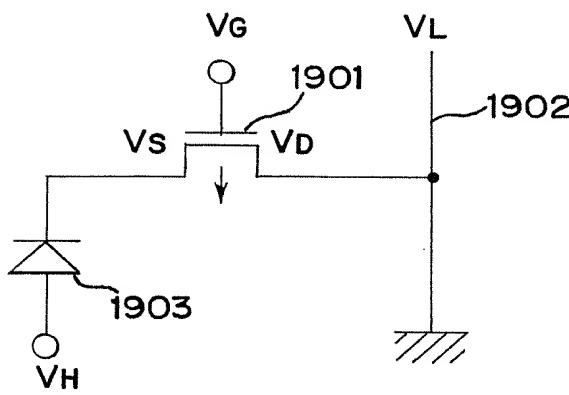


FIG.19B

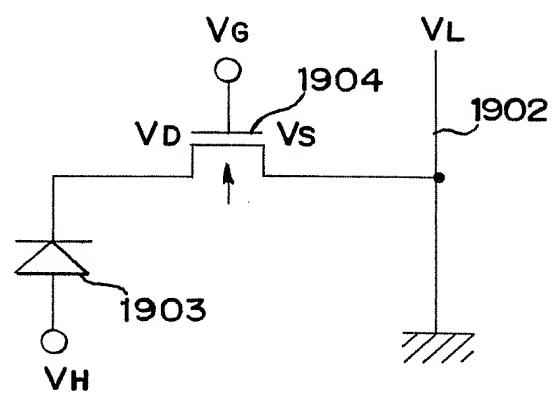


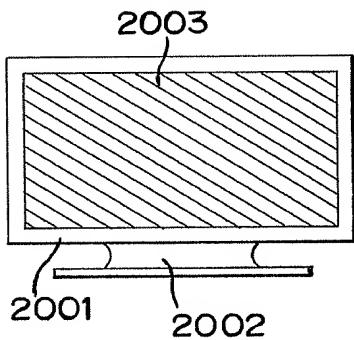
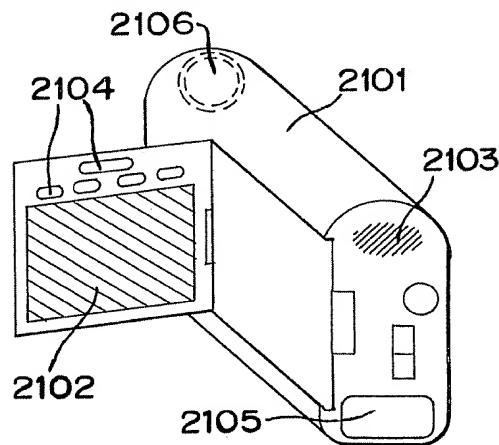
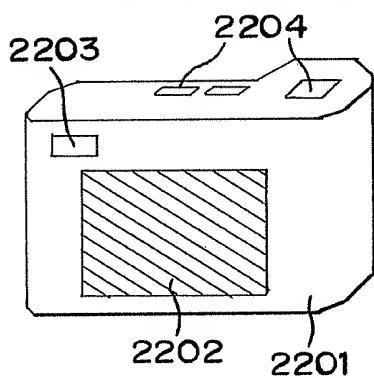
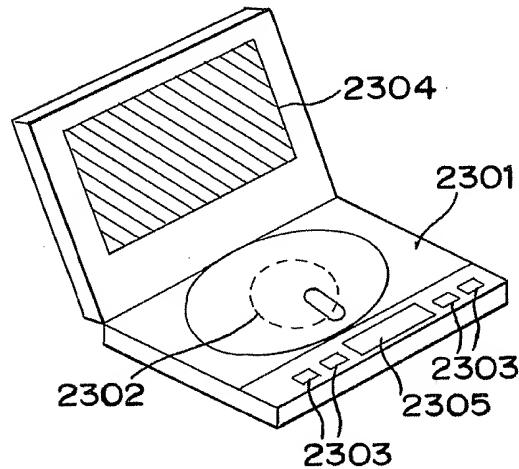
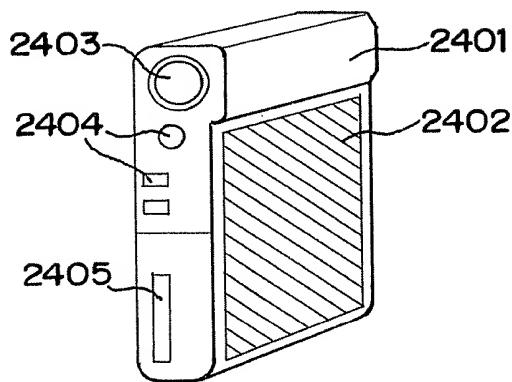
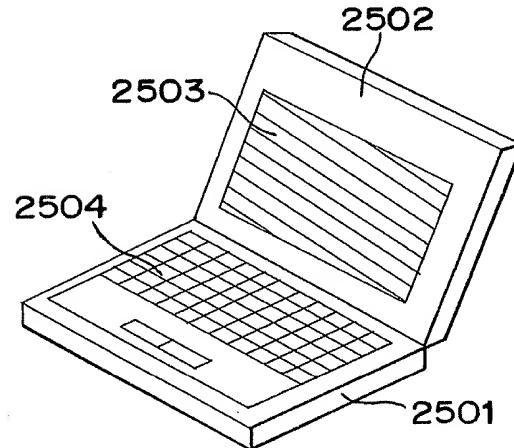
FIG.20A**FIG.20B****FIG.20C****FIG.20D****FIG.20E****FIG.20F**

FIG.21A

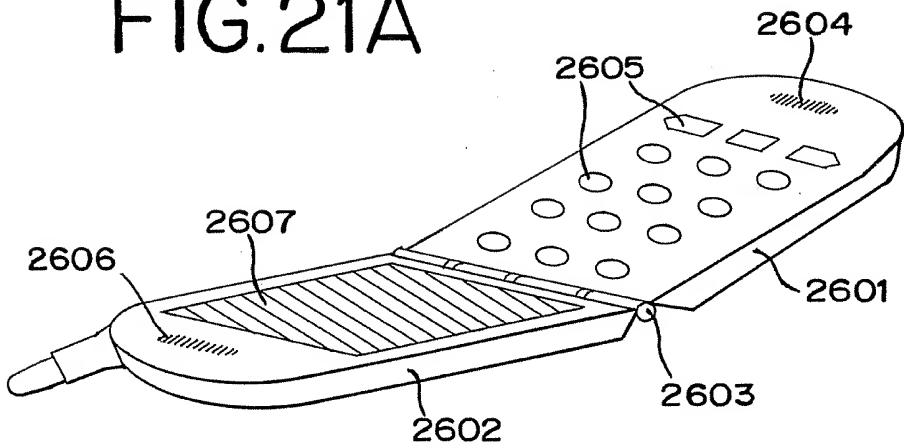


FIG.21B

